

Amendments to the Specification:

Please replace paragraph 0011 with the following amended paragraph:

-- [0011] In the drawings:

Fig. 1 is a cross-section of a preferred embodiment of the invention;

Fig. 2 is a detail of the exterior of the embodiment of Fig. 1;

Fig. 3 a partial cross-section of an alternate embodiment of the invention;

Fig. 4 is a partial cross-section of a further alternate embodiment of the invention;

Fig. 5 is a partial cross-section of a still further alternate embodiment of the invention; ~~and~~

Fig. 6 is a partial cross-section of an additional feature of the invention;

Fig. 7a and 7b are partial cross-sections of two different sized alignment piece from the embodiment of Fig. 6; and

Fig. 8 is a partial cross section of the embodiment of Fig. 6 with a deformable elastomer. --

Please replace paragraph 0025 with the following amended paragraph:

-- [0025] A further feature of a preferred embodiment of the invention is shown in Fig. 6. An outer sleeve 98 is mounted to a drill bit 100 having a tip 102. Outer sleeve 98 is mounted to drill bit 100 similarly to the mounting of outer sleeve 34 to drill bit 12 in Fig. 1. Outer sleeve 98 has an inner threaded area that is engaged with an outer threaded area of inner sleeve 28'. An inner threaded area of inner sleeve 28' threadably engages an outer threaded area on drill bit 100. A set screw 44 may be used to hold inner sleeve 28' on drill bit 100. Outer sleeve 98 and inner sleeve 28' are adjustable in the same manner as outer sleeve 34 and inner sleeve 28 of Fig. 1.

Outer sleeve 98 includes an annular shoulder 104 projecting outwardly therefrom at an end 106 of outer sleeve 98 closest to tip 102 of drill bit 100. A centering sleeve 108 is mounted to end 106, so that centering sleeve 108 projects toward tip 102. A resilient member, such as a deformable elastomer 110' (see Fig. 8) or a spring 110 is mounted within centering sleeve 108 to bias centering sleeve 108 in a position fully extended over tip 102. Centering sleeve 108 includes a reduced diameter portion 112 having a threaded end 114 opposite end 106 of outer sleeve 98, proximate tip 102. A removable frusto-conical alignment piece 116 is threadedly mounted to threaded end 114. Alignment piece 116 has an aperture 118 therein, sized to accommodate the diameter of drill bit 100, by allowing the easy passage therethrough of drill bit 100. Differently sized alignment pieces 116 having differently sized apertures 118 may be used to accommodate drill bits of different diameters. For example, Figs. 7a and 7b show an alignment piece 116' with an aperture 118' that is smaller than the aperture 118'' of alignment piece 116''. --

Please replace paragraph 0027 with the following amended paragraph:

-- [0027] Alignment piece 116 is centered on centering sleeve 108, so that it may engage a countersink ~~(not shown)~~ 122 in the surface into which drill bit 100 drills. The angling of the sides of alignment piece 116 will automatically place tip 102 of drill bit 100 in the center of any countersink. When the user begins to place pressure on the rear of the drill, drill bit 100 will move towards the countersink 122, causing centering sleeve 108 to retract over outer sleeve 98 until spring 110 is fully compressed, thereby limiting the depth of penetration of drill bit 100 into the surface by stopping the forward progress of drill bit 100, indicating to the user that the drilling is complete. In this instance, the depth of penetration of drill bit 100 will be the depth

corresponding to the position of shoulder 106, plus the minimum length of spring 110 (*i.e.*, its length when fully compressed), plus the length of alignment piece 116. Thus, when setting the position of outer sleeve 98 to limit the depth of penetration of drill bit 100 into the surface into which it is drilling, these distances must be accounted for, either by labeling indicia (not shown) disposed on outer sleeve 98 or through otherwise informing the user of the need to account for the difference, as through a written instruction manual. --